



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/994,004  
Filing Date: November 16, 2001  
Applicant: Jeffrey L. Deeney et al.  
Group Art Unit: 2827  
Examiner: Jeremy C. Norris  
Title: METHOD AND APPARATUS FOR SUPPORTING A  
CIRCUIT COMPONENT HAVING SOLDER COLUMN  
INTERCONNECTS USING AN EXTERNAL  
SUPPORT  
Attorney Docket: 10015590-1

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Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed July 16, 2003, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.